

Title (en)
Apparatus and method for preventing collision

Title (de)
Vorrichtung und Verfahren zur Kollisionsvermeidung

Title (fr)
Dispositif et méthode pour éviter une collision

Publication
EP 1626318 A1 20060215 (DE)

Application
EP 05107177 A 20050804

Priority
DE 102004037859 A 20040804

Abstract (en)
A medical appliance has a safety device with at least one source for emitting an optical signal (10) and at least one sensor for detecting the optical signal sent from the source, in which the source and sensor are arranged so that unrequired objects in a monitored region can be recognized and a test unit for controlling the appliance (8), in which the test device switches the appliance into a safe operating state when an unwanted object in the monitored zone is detected by the source and the sensor. An independent claim is included for a safety procedure for medical device.

IPC 8 full level
G05B 19/042 (2006.01); **F16P 3/00** (2006.01)

CPC (source: EP US)
A61B 5/055 (2013.01 - EP); **A61B 6/102** (2013.01 - EP US); **F16P 3/144** (2013.01 - EP US); **A61B 2560/0266** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1626318 A1 20060215; CN 1736336 A 20060222; DE 102004037859 A1 20060223; DE 102004037859 B4 20070516; US 2006044135 A1 20060302

DOCDB simple family (application)
EP 05107177 A 20050804; CN 200510087983 A 20050728; DE 102004037859 A 20040804; US 19598105 A 20050802